

RODASTEL 30

Liquid acidic detergent used for neutralization, activation of surfaces and deoxidation, in ultrasonic processes.



AEROSPACE & AUTOMOTIVE RANGE

FUNCTION	APPLICATION/POLLUTION
Finishing in ultrasonic process	Alkali residues, minerals, oxides

COMPATIBILITY

- Aluminium 2024, 6061, 6082, 7075
- Titanium, TA6V
- Copper alloys:
 - Brass
 - Bronzes
- Ceramics
- Polvmers
 - Nylon, PA, PEEK

- Super alloys :
 - Inconel, Waspalloy, A286
- Hard steels:
 - 52100 Chrome steel, cast iron
 - 15-5 PH 17-4 PH
- Bearing steels:
- D50, 440C, 316

COMPONENTS

- Surfactants, organic acid
- No NTA, phosphates, DEA
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

■ pH concentrated: 0.5

■ Density: 1.22

Surface tension: 31.5 mN/m

INSTRUCTIONS FOR USE*

• Concentration: 3 to 5%

Temperature: 30 to 60°C (86 to 140 °F)

■ Time: 2 to 3 minutes

DEOXIDATION AND ACTIVATION STEPS 1. Surface cleaning: water + Galvex 20.02 2. Deoxidation Fe₂O₃ or CuO with Rodastel 30

STORAGE CONDITIONS

• Keep the container hermetically sealed between 5°C and 40°C (41°F and 104°F) in a dry place.

3. Bright and activated surfaces

 Always keep in packaging made from the same material as the original packaging (HDPE).

PROCESS EXAMPLE

Removal of polishing compounds in ultrasonic process

CLEANING **GALVEX 20.02** 40-70°C 104-158°F US

TAP WATER Temp.: 20-30°C Time: 3-5 min

ACTIVATION RODASTEL 30

Temp.: 20-30°C Time: 3-5 min US

TAP WATER

DI WATER Temp.: 20-30°C

DI WATER RINSE Temp.: 20-30°C

Time: 3-5 min

HOT AIR



If you have any questions, please contact our Application Centre on: +41 22 365 46 66







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^{*}Dependent on the quality of water and the nature and quantity of contaminants.